

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P26318		Application No. <del>10/515,292</del> 10/516,292	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Susumu MUTO et al.		Group Not Yet Assigned	
				Filing Date June 5, 2003			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
cn	2004	/ 1 2 2 2 4 4	06/24/04	SUZUKI et al.			
	2004	/ 0 4 8 8 9 1	03/11/04	KATO et al.			
	2004	/ 2 5 9 8 7 7	12/23/04	MUTO et al.			
		4 5 6 0 5 4 9	12/24/85	RITCHEY			
		4 7 2 5 5 9 0	02/16/88	RITCHEY			
		4 7 4 2 0 8 3	05/03/88	RITCHEY			
		6 1 1 7 8 5 9	09/12/00	EVANS et al.			
cn		4 3 5 8 4 4 3	11/09/82	COBURN et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
cn	99	/ 6 5 4 4 9	12/23/99	W.I.P.O			
	02	/ 0 5 1 3 9 7	07/04/03	W.I.P.O			
		1 3 1 4 7 1 2	05/28/03	E.P.O.			
	02	/ 0 7 6 9 1 8	03/10/02	W.I.P.O			
		1 3 4 4 5 2 5	09/17/03	E.P.O.			
		1 3 5 2 6 5 0	10/15/03	E.P.O			
	02	/ 4 9 6 3 2	06/27/02	W.I.P.O			
cn		0 2 2 1 2 1 1	05/13/87	E.P.O.			
	62	- 9 9 3 2 9	10/25/94	JAPAN			

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cn	1	KIM, et al., "The Journal of Clinical Investigation," 2001, Volume 108, No. 3, page 437-446.
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cn	11	TAJIKA, "Yakugaku Zasshi: The Journal of the Pharmaceutical Society of Japan," 1961, Vol. 81, page 1456-1459, together with partial English language translation of the same.

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	12/3/07

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correction  
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12/3/07

Non-English

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GR		6 7 8 7 6 5 2	09/07/04	DOW et al.			
	2004 /	0 1 5 7 8 4 4	08/12/04	DOW et al.			
		6 2 2 5 3 2 9	05/01/01	RICHTER et al.			
		6 2 6 2 0 4 4	07/17/01	MØLLER et al.			
		6 4 1 0 5 8 6	06/25/02	MOLLER et al.			
	2002 /	0 0 0 2 1 9 9	01/03/02	JEPPESEN et al.			
	2002 /	0 0 1 9 4 1 2	02/14/02	ANDRESEN et al.			
	2002 /	0 1 6 5 3 9 8	11/07/02	JEPPESEN et al.			
	2003 /	0 0 6 9 2 6 7	04/10/03	MOLLER et al.			
	2004	0 2 5 9 8 7 7	12/23/04	MUTO et al.			
	2006	0 0 1 9 9 5 8	12/26/06	MUTO et al.			

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GR		1 0 8 8 8 1 9	04/04/01	E.P.O				
	2001	- 1 1 4 7 6 8	01/24/01	JAPAN				
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	9	- 1 6 9 7 4 7	06/03/97	JAPAN				
	63	- 1 0 4 0 1 2	05/10/88	JAPAN				
	99	/ 4 6 2 6 7	09/16/99	W.I.P.O				
	2002	- 5 0 6 0 7 2	02/26/02	JAPAN				
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GR	19	English language Abstract of JP 11-21243.

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C	2006	0 0 1 4 8 1 1	01/19/06	MUTO et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
C	03	/ 1 0 3 6 5 4	12/18/03	W.I.P.O			
	03	/ 1 0 3 6 5 8	12/18/03	W.I.P.O			
	03	/ 1 0 3 6 6 5	12/18/03	W.I.P.O			
	03	/ 1 0 3 6 4 7	12/18/03	W.I.P.O			
	03	/ 1 0 3 6 5 7	12/18/03	W.I.P.O			
	03	/ 1 0 3 6 5 6	12/18/03	W.I.P.O			
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
C	93	/ 2 4 1 1 5	12/09/93	W.I.P.O			
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a	3 9 0 6 0 2 3	09/16/75	BUCHER et al.			
a	4 6 6 1 6 3 0	04/28/87	HARIGAYA et al.			

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a	11 0 5 1 2 3 9 9	10/26/99	JAPAN			
a	98 / 2 0 8 6 4	05/22/98	W.I.P.O.			
a	99 / 2 4 4 0 4	05/20/99	W.I.P.O.			
a	2001 5 2 2 8 3 4	11/20/01	JAPAN			
a	99 / 5 5 6 6 3	11/04/99	W.I.P.O.			
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a	77	English language Abstract of JP 11-217361.

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<i>u</i>		5 8 5 2 0 2 8	12/22/98	SUTO et al.			
<i>u</i>		5 8 1 1 4 2 8	09/22/98	SUTO et al.			
<i>u</i>		5 9 3 5 9 6 6	08/10/99	SUTO et al.			
<i>u</i>		6 0 2 2 8 8 4	12/14/99	OKUMURA et al.			
<i>u</i>		6 6 5 3 3 0 9	11/25/03	SAUNDERS et al.			
<i>u</i>	2004	1 0 8 7 6 5 0	05/06/04	SAUNDERS et al.			
<i>u</i>		6 4 1 4 0 1 3	07/02/02	FANCELLI et al.			
<i>u</i>		4 9 3 9 1 3 3	07/03/90	CONNOR et al.			
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<i>u</i>	00	1 3 5 4 4 2	06/22/00	W.I.P.O			
<i>u</i>	01	1 0 0 2 1 3	01/04/01	W.I.P.O			
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Not Yet Assigned

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Q		5 1 2 6 3 4 1	06/30/92	SUZUKI et al.			
I		5 5 8 9 5 1 4	12/31/96	NAIK et al.			
I		5 7 7 6 9 7 7	07/07/98	NAIK et al.			
I		6 1 5 9 9 8 8	12/12/00	NAIK et al.			
I		4 9 5 2 5 8 8	08/28/90	GLAMKOWSKI et al.			
en		4 9 6 6 9 0 6	10/30/90	GLAMKOWSKI et al.			

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en		1 2 0 5 4 7 8	05/15/02	E.P.O			
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I		1 2 1 9 5 9 6	07/03/02	E.P.O			
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en		2 0 3 1 4 1 0	04/23/80	UNITED KINGDOM			
I		1 0 9 9 8 6 5	07/15/69	UNITED KINGDOM			
en		1 4 8 1 7 1 3	06/01/66	FRANCE			

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I	79	English language Abstract of JP 4-217916.
I	80	English language Abstract of JP 62-30780.
I	81	English language Abstract of JP 2000-169479.
en	82	English language Abstract of JP 52-110835.

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26318-English

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<i>a</i>		4 6 5 9 7 1 0	04/21/87	SATO et al.			
<i>l</i>		4 6 9 0 9 2 4	09/01/87	SATO et al.			
<i>h</i>		6 7 3 4 1 8 0	05/11/04	NUNOKAWA et al.			
<i>h</i>		6 5 6 6 3 9 4	05/20/03	TAKEUCHI et al.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>a</i>	83	English Language abstract of JP 2002-506072.
<i>l</i>	84	English Language abstract of JP 62-81359.
<i>h</i>	85	English Language abstract of JP 2-138260.
<i>h</i>	86	U.S. Application No. 10/433,619, to MUTO et al.
<i>h</i>	87	U.S. Application No. 10/515,343, to MUTO et al.
<i>h</i>	88	U.S. Application No. 10/515,623, to MUTO et al.
<i>h</i>	89	U.S. Application No. 10/515,341, to MUTO et al.
<i>h</i>	90	U.S. Application No. 10/515,342, to MUTO et al.
<i>h</i>	91	U.S. Application No. 10/516,294, to MUTO et al.
<i>h</i>	92	U.S. Application No. 10/516,622, to MUTO et al.
<i>a</i>	93	U.S. Application No. 10/516,293, to MUTO et al.

EXAMINER

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12/3/07

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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P26318Application No.  
10/516,292Applicant  
Susumu MUTO et al.Filing Date  
June 5, 2003Group  
1614INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ch	2003	0 0 8 3 3 8 6	05/01/03	YUAN et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
LP	2005	/ 0 0 7 1 5 1	01/27/05	W.I.P.O			
	02	/ 0 7 6 9 2 6	10/03/02	W.I.P.O			
	02	/ 0 6 7 9 1 9	09/06/02	W.I.P.O			
	11	- 2 1 2 2 5	01/26/99	JAPAN			
		1 5 3 5 6 1 0	06/01/05	E.P.O			
	2004	/ 0 0 6 9 0 6	01/22/04	W.I.P.O			
	03	/ 1 0 3 6 5 5	12/18/03	W.I.P.O			
		1 5 3 5 6 0 9	06/01/05	E.P.O			
	03	/ 1 0 3 6 5 4	12/18/03	W.I.P.O			
		1 5 5 5 0 1 8	07/20/05	E.P.O			
	03	/ 1 0 3 6 5 7	12/18/03	W.I.P.O			
		1 5 1 4 5 4 4	03/16/05	E.P.O			
	03	/ 1 0 3 6 6 5	12/18/03	W.I.P.O			
		1 5 1 2 3 9 6	03/09/05	E.P.O			
	03	/ 1 0 3 6 4 7	12/18/03	W.I.P.O			
		1 5 1 0 2 1 0	03/02/05	E.P.O			
CL	03	/ 1 0 3 6 5 8	12/18/03	W.I.P.O			

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Ch	1	English language Abstract of JP 11-21225.
	2	BERKING, et al., "American Journal of Pathology," 2001, Vol. 158, No. 3, pages 943-953.
J	3	SINGH, et al., "Histology and Histopathology," 2000, Vol. 15, pages 843-849.
a	4	RECIO, et al., "Cancer Research," 2002, Vol. 62, No. 22, pages 6724-6730.

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Sheet 1 of 1

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Atty. Docket No.  
P26318

Application No.  
10/516,292

**INFORMATION DISCLOSURE STATEMENT  
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Susumu MUTO et al.

**Filing Date**  
**June 5, 2003**

Group  
1645

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[illegible]

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[illegible]

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a	1	MATSUZAKI, et al., "Amer. J. Reproductive Immunol.," 1986, Vol. 40, page 291-294.
I	2	UCHIIDE, et al., "Nikkei Medical," 2002, No. 415, page 28, with English translation.
	3	UCHIIDE, et al., "Fertility and Sterility," 2002, Vol. 78, No. 4, page 782-786.
u	4	CHEGINI, "Frontiers in Bioscience," 2002, Vol. 7, page e91-115.

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